UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

24201

7590

01/25/2008

FULWIDER PATTON LLP HOWARD HUGHES CENTER 6060 CENTER DRIVE, TENTH FLOOR LOS ANGELES, CA 90045

INER .
IIEU T
PAPER NUMBER

	APPLICATION NO.	, FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
,	10/553,887	02/23/2006	James William Griffith Turner	BWT-72307	9893

TITLE OF INVENTION: ENGINE WITH A PLURALITY OF OPERATING MODES INCLUDING OPERATION BY COMPRESSED AIR

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	04/25/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE:37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

appropriate All further	correspondence includin od below or directed oth	g the Patent, advance of	JE FEE and PUBLICATE rders and notification of national specifying a new corres	naintenance fees w	ill be mailed to the	current c	orrespondence address as
CURRENT CORRESPOND	ENCE ADDRESS (Note: Use Blo	ock 1 for any change of address)	Fee(s) Transmittal. This rs. Each additional	s certificate cannot l	be used for assignment	domestic mailings of the any other accompanying or formal drawing, must
	GHES CENTER DRIVE, TENTH FL		•	Cert	tificate of Mailing o	r Transm	ission deposited with the United class mail in an envelope bove, or being facsimile e indicated below.
LOS ANGELES	, CA 90045						(Depositor's name)
	•				· · · · · · · · · · · · · · · · · · ·		(Signature)
			<u> </u>				(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTORNEY DOCKE	ET NO.	CONFIRMATION NO.
10/553,887 TITLE OF INVENTION	02/23/2006 : ENGINE WITH A PLU		nmes William Griffith Turn NG MODES INCLUDING		BWT-72307 COMPRESSED A	IR	9893
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	FEE TOTAL FEE	E(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$17-	40	04/25/2008
EXAM	INER	ART UNIT	CLASS-SUBCLASS				
VO, H	IEU T	3747	123-299000				
Address form PTO/SE "Fee Address" ind PTO/SB/47; Rev 03-0 Number is required. 3. ASSIGNEE NAME A PLEASE NOTE: Uni recordation as set fort (A) NAME OF ASSIG	ondence address (or Chai 3/122) attached. ication (or "Fee Address' 2 or more recent) attach ND RESIDENCE DATA tess an assignee is identi in in 37 CFR 3.11. Comp	Indication form ed. Use of a Customer TO BE PRINTED ON The delication of this form is NO	(1) the names of up to or agents OR, alternative (2) the name of a single registered attorney or a 2 registered patent attolisted, no name will be THE PATENT (print or type data will appear on the p T a substitute for filing an (B) RESIDENCE: (CITY)	rely, the firm (having as a gent) and the name meys or agents. If a printed. The printed assignment. The printed assignment assignment. The printed are assignment.	member a 2es of up to no name is 3ee is identified belo		
Please check the appropr	iate assignee category or	categories (will not be pr	rinted on the patent):	Individual 🗖 Co	rporation or other p	rivate grou	p entity Government
	are submitted: To small entity discount p # of Copies	ermitted)	b. Payment of Fee(s): (Ples A check is enclosed. Payment by credit car The Director is hereby overpayment, to Depo	d. Form PTO-2038	is attached.		
• •	s SMALL ENTITY statu	s. See 37 CFR 1.27.	☐ b. Applicant is no lon	ger claiming SMAL	LL ENTITY status. S	See 37 CF	R 1.27(g)(2).
NOTE: The Issue Fee an interest as shown by the	d Publication Fee (if requeecords of the United Sta	nired) will not be accepte tes Patent and Trademark	d from anyone other than to Office.	ne applicant; a regi:	stered attorney or ag	ent; or the	assignee or other party in
Authorized Signature		· · · · · · · · · · · · · · · · · · ·		Date			
					o		
This collection of inform an application. Confiden submitting the complete this form and/or suggesti Box 1450. Alexandria	ation is required by 37 C tiality is governed by 35 1 application form to the ons for reducing this but irginia 22313-1450 DO	FR 1.311. The information U.S.C. 122 and 37 CFR USPTO. Time will vary den, should be sent to the NOT SEND FEES OR	on is required to obtain or r 1.14. This collection is est of depending upon the indive the Chief Information Office COMPLETED FORMS TO	etain a benefit by the imated to take 12 n idual case. Any co r, U.S. Patent and THIS ADDRESS	he public which is to ninutes to complete, mments on the amo Trademark Office, U SEND TO: Comm	o file (and including unt of tim J.S. Depar issioner fo	by the USPTO to process) gathering, preparing, and e you require to complete tment of Commerce, P.O. or Patents, P.O. Box 1450.

Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Atexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR			ATTORNEY DOCKET NO. CONFIRMA			
10/553,887		02/23/2006		James William Griffith Turner	<u> </u>	BWT-72307 9893		
24201	7590	01/25/2008	_	•		EXAMINER		
FULWIDER P	ATTON	TTON LLP			_	VO, HIEU T		
HOWARD HUGHES CENTER 6060 CENTER DRIVE, TENTH FLOOR LOS, ANGELES, CA 90045						ART UNIT	PAPER NUMBER	
					· DA	3747 TE MAILED: 01/25/200	8	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 277 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 277 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.